Query 7

Query:

SELECT CalYear,SecondItemId,SUM(ExtCost) AS CostSum,RATIO_TO_REPORT(SUM(ExtCost))
OVER (PARTITION BY CalYear) AS SumCostRatio
FROM Inventory_fact,Item_master_dim,date_dim
WHERE Inventory_fact.ItemMasterKey = Item_master_dim.ItemMasterKey
AND Inventory_fact.DateKey = date_dim.DateKey AND Inventory_fact.TransTypeKey = 1
GROUP BY CalYear,SecondItemId
ORDER BY CalYear,SUM(ExtCost) DESC;

Output:40 rows

```
Script Output  ×

📌  ✏  💾  🖨  📄    |  Task completed in 0.297 seconds


   CALYEAR SECONDITEMID                          COSTSUM SUMCOSTRATIO
---------- ------------------------------ ---------- ------------
      2011 Second Part 20                    1809863  .0838853228
      2011 Second Part 10                    1547769  .0717375305
      2011 Second Part 4                     1432612  .0664001198
      2011 Second Part 18                    1428655  .0662167168
      2011 Second Part 3                     1412170  .0654526537
      2011 Second Part 11                    1390063  .0644280166
      2011 Second Part 9                     1294296  .0599893128
      2011 Second Part 15                    1161102  .0538159054
      2011 Second Part 12                    1139753  .0528264008
      2011 Second Part 6                     1104316  .0511839317
      2011 Second Part 14                    1102972  .0511216386

   CALYEAR SECONDITEMID                          COSTSUM SUMCOSTRATIO
---------- ------------------------------ ---------- ------------
      2011 Second Part 19                    1024749  .0474960815
```

```
2012 Second Part 6               1000000   .0505493042
2012 Second Part 20              1033998   .0493065878
2012 Second Part 3               1032252   .0492233291
2012 Second Part 13               978579   .0466639117
2012 Second Part 15               965580   .0460440495


   CALYEAR SECONDITEMID                     COSTSUM SUMCOSTRATIO
---------- ----------------------------- ---------- ------------
2012 Second Part 10               951109   .0453539943
2012 Second Part 8                800939   .0381930808
2012 Second Part 16               796832   .0379972369
2012 Second Part 5                785009   .0374334527
2012 Second Part 4                763671    .036415942
2012 Second Part 18               746267   .0355860257
2012 Second Part 14               627465   .0299209071


40 rows selected.
```